Contaminated ground water in Andhra Pradesh

1049. DR. DASARI NARAYANA RAO: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether it is a fact that ground water in many areas in Andhra Pradesh is contaminated by salinity, fluoride, nitrate etc. thereby making the water dangerous for consumption;

(b) if so, the details thereof, district-wise and contaminants-wise; and

(c) the steps Government propose to take to make the ground water safe for consumption in these areas of the State?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) and (b) District-wise number of habitations where ground water has been found contaminated due to fluoride and brackishness in the State of Andhra Pradesh are given in Statement-I. District-wise number of stations where ground water has been found contaminated due to high levels of nitrate are given in Statement-II. *(See* below)

(c) Provision of safe drinking water is planned, financed and implemented by the State Governments. The State Government of Andhra Pradesh has prepared an action plan to solve the water quality problem for 13110 habitations by 2004-2005 at an estimated cost of Rs. 3480 crore. Rajiv Gandhi National Drinking Water Mission under the Ministry of Rural Development has been assisting and guiding the States in the provision of safe drinking water to the rural population under the Accelerated Rural Water Supply Programme, and exclusive Sub-Missions in areas having serious ground water quality problems like Fluoride, Nitrate, Brackishness etc. In urban areas, the Ministry of Urban Development & Poverty Alleviation assists the States for the provision of safe drinking water. The Central Ground Water Board has taken periodic monitoring of water quality. The data thus collected is made available to, concerned State agencies.

Statement-I

District-wise number of habitations where contaminated Ground Water is found

District	No. of quality affected habitations	
	Fluoride	Brackish
Adilabad	310	15
Anantapur	1491	0
Chittoor	295	501
Cuddapah	538	322
East Godavari	24	1002
Guntur	425	345
Karim Nagar	643	105
Khammam	433	85
Krishna	624	409
Kuraool	574	153
Medak	602	99
Mahaboobnagar	627	40
Nalgonda	1122	193
NeUore	298	761
Nizamabad	535	206
Prakasam	1122	380
Ranga Reddy	419	48
Srikakulam	128	1802
Visakhapatnam	276	1232
Vizayanagaram	185	418
Warrangal	1382	179
West Godavari	14	222

Stateraent-II

District-wise number of Stations where Ground Water is found contaminated due to high level of Nitrate

District	Total stations	Stations with excess Nitrate (100 mg/I)
Adilabad	41	6
Anantapur	40	21
Chittoor	36	10
Cuddapah	34	11
East Godavari	37	3
Guntur	38	24
Hyderabad	14	6
karim Nagar	24	9
Khammam	30	10
Krishna	31	2
Kurnool	22	10
Medak	28	3
Mahaboobnagar	12	15
Nalgonda	14	8
Nellore	48	16
Nizamabad	21	7
Prakasam	45	19
Ranga Reddy	10	5
Srikakulam	21	1
Visakhapatnam	24	5
Vizayanagaram	21	1
Warrangal	22	5
West Godavari	24	6
TOTAL:	637	203